

REMARKS:

In response to a Notification of Missing Requirements, Applicant re-submitted a paper copy of the Sequence Listing, as well as a copy of the Sequence Listing in computer readable form, which were submitted with the originally filed international application No. PCT/US2003/034511.

However, both the paper copy and the computer readable form of the Sequence Listing (as amended on or about March 17, 2008) provided next to numeric identifier <213> the sequence comment “Artificial Sequence” without numerical identifiers <220> and <223>. Applicants had amended the Sequence Listing herein to provide numerical identifier “<220>” and numerical identifier and comment “<223> Synthetic Construct,” as required by 37 CFR §1.823, and as requested in the RAW Sequence Listing Error Report. Applicant has now amended the Sequence Listing to provide Applicants submit that this error was inadvertent and administrative, and that no new matter is being added by the correction thereof.

Accordingly, Applicants re-submit herewith a substitute paper copy of the Sequence Listing, as well as a substitute copy of the Sequence Listing in computer readable form, in compliance with the Notification of Defective Response.

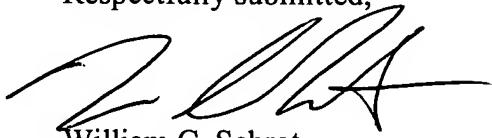
The substitute sequence listing in computer readable form is submitted in compliance with C.F.R. §§ 1.823 and 1.52(e). A Transmittal Letter, along with a Statement certifying that the sequence listing information recorded in computer readable form is identical to the substitute written paper copy of the sequence listing are also submitted herewith. No new matter has been added by this submission, and the

disclosure of the substitute Sequence Listing submitted herewith does not go beyond the disclosure in the international application No. PCT/US2003/034511 as filed.

Applicants have amended the specification herein, as requested in the Notification, incorporating the Sequence Listing in Appendix A by reference.

It is believed that no other fees are due with this submission. Should that determination be incorrect, then please debit Account No. 50-0548 and notify the undersigned.

Respectfully submitted,



William C. Schrot
Registration No. 48,447
Attorney for Applicants

Berenato, White & Stavish, LLC
6550 Rock Spring Drive, Suite 240
Bethesda, Maryland 20817
Telephone: (301) 896-0600
Facsimile: (301) 896-0607